



KAISER • HILL
COMPANY

MEMORANDUM

Date: April 17, 2002

To: Jan Robbins

From: Pam Arnold

Minutes are unclassified and
NOT UCNI: 

Subject: WEEKLY STATUS MEETING DOE/LRA for April 17, 2002

Attached are the minutes for the referenced weekly meeting for the Operating Record.
In attendance were:

R. Ahlstrand	J. Floerke	J. Hindman	K. Kunert	D. Ward
P. Arnold	F. Gerdeman	L. Langlois	M. McGrory	

In addition to the attached status, the following was discussed:

1. Action Items were reviewed from last week's minutes. One was completed; item 1 will be carried over until completed.
2. Arnold presented the first Berm removal request for room 2207East. Before approval can be granted by Hindman, mitigation measures need to be addressed for liquid drum storage in the adjacent 2207West since the removal of the berm affects that area. (See action item number 4 below).
3. Ward notified Hindman that the B374 alarms and valve vaults are now being monitored by SOE's. (see action item #6 below)

ACTION ITEMS FROM THIS MEETING: (to be included in next week's agenda)

1. McGrory is to indicate when the Tank T231A is scheduled for sludge removal, which is dependent on a sub-contractor selection and subsequent agreements. (carry over from 2/13/02)
2. Arnold is to advise Hindman when the Nevada Department of Health is expected on Site to view gloveboxes with leaded windows. (this is for the purpose of gaining approval to dispose of GBs with leaded windows at NTS)
3. Hindman will see whether or not it is possible to reduce or eliminate the 45-day notification required to perform a treatability study.
4. Arnold/Langlois will inventory the liquids stored in room 2207West for the purpose of gaining approval for a berm removal. In addition, the UIS for that unit will be modified to require that liquid bung drums stored in that unit be placed in a drip pan for secondary containment.
5. Gerdeman will investigate the requirements for revising the DOP when field modifications are approved.
6. Ward will provide an Operations Order to Hindman that describes SOE alarm monitoring in B374.

371/4 Project
WEEKLY STATUS MEETING DOE/LRA for April 17, 2002



ADMIN RECORD

B371-A-000083

7. Arnold is to prepare a DOP field modification that will add gloveboxes 7 and 9, Set 14, room 2325 to the scope. These are old RCRA unit number 53, which was not included in the DOP.

End

Arnold, Pam

From: Hoffman, Betty
Sent: Thursday, April 18, 2002 12:33 PM
To: Arnold, Pam; Nesheim, Janet; Green, Ken
Subject: RE: WEEKLY DOP MINUTES - reviewed as unclassified and NOT UCNi

The weekly DOP minutes along with the transmittal memo for april 17, 2002, are Unclassified/Not UCNi>

Betty Hoffman

-----Original Message-----

From: Arnold, Pam
Sent: Thursday, April 18, 2002 12:26 PM
To: Nesheim, Janet; Green, Ken; Hoffman, Betty
Subject: WEEKLY DOP MINUTES - reviewed as unclassified and NOT UCNi

Attached is the weekly DOP minutes along with the transmittal memorandum for April 17, 2002. Both documents have been reviewed by Jim Floerke, who has signed on the cover page of the transmittal memorandum, that they are unclassified and NOT UCNi.

Your return E-mail indicating approval will accompany the minutes to the Administrative Record for access by the public.

Pam

<< File: TRANS MINUTES.doc >> << File: Weekly State Status - 4-17a_1.doc >>

**B371 CLOSURE PROJECT
WEEKLY STATUS MEETING**

Every Wednesday, 9:30 a.m.

B371 Conference Room

April 17, 2002

AGENDA

INTRODUCTION – Pam Arnold, X6035, Pager 303-212-4835

D&D

Presenters – Jim Floerke, X2850, Pager 303-212-3292 & Mike McGrory, X5100, Pager 303-212-2146

- B374 Deactivation
- EM50 Funded Activities
- Liquids Draining
- Tank Deactivation
- Glovebox Deactivation
- Set 9 CSV and Set 12 Glovebox Removal
- Cerium Nitrate
- MAA/PA Closure
- Breathing Air
- Misc. D&D Status
- Sets 7, 21, and 14 Status

ENVIRONMENTAL – Pam Arnold, X6035, Pager 303-212-4835

AUTHORIZATION BASIS/BIO – John Almon x3217, Pager 303-212-3426

ACTION ITEMS FROM LAST MEETING:

1. McGrory is to indicate when the Tank T231A is scheduled for sludge removal, which is dependent on a sub-contractor selection and subsequent agreements. (carry over from 2/13/02)
2. Arnold is to check on the status of glovebox disposition with leaded windows, gloves, and shielding still attached. (carry over from 4/3/02)

ACTION ITEMS FOR NEXT MEETING:

**D&D Summary (AAC/AAD)
Week Ending 4/12/02**

B374 Deactivation

- 231 sludge removal – Pumping sludge in progress.
- Tank Sludge Removal – The revised SOW was signed by Mike McGrory and submitted to KH Procurement. KH Procurement will send out the SOW on 4/16.

EM50 Funded Activities

- Active Projects:
 - Tank Sludge Removal – See above.
 - SCO Assay Instrumentation – Technical basis document was signed on 4/12 for use of new instrument (start of procurement to begin on 4/16 with contract to be placed with Ludlum for delivery of alternative instrument). Existing instruments will be consumed prior to closure with no commercial source for more. New instrument is better in many respects with a higher dynamic range. EM50 funding request has been verbally approved for \$29K.
- Pending Projects:
 - Remote SNM Measurement CSV – An on-site visit and initial walkdown of the B371 Central Storage Vault (CSV) was conducted by Shonka Research Associates (SRA) February 26-28. Following the walkdown, SRA issued a Concept Paper which proposed instrumentation capable of releasing the CSV from Safeguards Requirements, a key component of the MAA Closure Plan. In addition, the radiological instrumentation would be capable of providing the SCO measurements required for eventual dismantlement of the CSV and waste disposal. Currently, the contract structure is being considered and drafted. B371 D&D will report if the contract is awarded and, at that time, apply for EM50 funding.
 - Remote Area Decon CSV – Strategy meeting pending.
 - Remote Dismantlement CSV – Strategy meeting pending.

Non-actinide Liquid Draining

- Continuing to develop Set 6 strategy. (1AQ31DR02B)

Tanks

- Set 13 cerium decon and D&D ready packages for 2307 and 2317 are ready-to-work. Pre-reqs for 2307 Raschig Ring removal completed and ring removal was started on 4/5 (Tank 922A ring removal nearly complete). The 2317 mechanical line isolation package is in process. The line isolation work package for 2319 is ready to work. (1AC113AT00)
- Set 15 (2223) mechanical and electrical isolation packages are working. Ring Removal package in pre-reqs. (1AC115AT00)

Gloveboxes

- Planning GB deactivation as contingent work for the Waste Team.
- Working pre-reqs for Set 12.

Set 9 (CSV) and Set 12 (Glovebox Removal)

- I/O 8 Mods (1AC109HD00):
 - I/O 8 modification package Radiological Work Permits/ALARA review being finalized.
 - The guillotine door relocation is near complete (in PMT).
 - I/O 8 drain line installation package awaiting final tie-in to the I/O 8 and PMT.
 - Sprinkler (5) Removal Package is in development.
 - Jib Crane/Hoist Installation Package is in comment review.
- Glovebox Removal (1AD112BD01):
 - Lead removal is 100% complete.
 - Mechanical isolation package started 2/19 and is in closeout.
 - Glovebox removal walkdown complete.
 - Health Physics Vent Removal package pre-reqs complete.
 - Package for glovebox overheat removal is scheduled to work this week.
 - EDP for Glovebox 70-A (material introduction box) in development and scheduled for completion this week.

Cerium Nitrate

- The B371 CeN Tank Steam Delivery System remains in B774 where tanks are being decontaminated.
- JHA comments are being incorporated into the CeN decontamination procedure for gloveboxes (spray on/wipe off method) and the procedure should be approved next week.

- A second crew is being trained for decontamination of gloveboxes in Room 1111.

MAA/PA Closure (1AC11PNN20)

- Comments from DOE Safeguards and Security have been incorporated into the Closure Plan. K-H Safeguards and Security continue to review the corrections and/or disposition of comments prior to scheduling the round table meetings with the DOE reviewers.
- A schedule to prioritize holdup measurement scans is being developed.
- Identification of disposition paths for various orphan/rogue waste continues.
- Security Planning is formulating the logic and strategy for reducing the MAA to an area encompassing the PuSPS processing room and storage vault.

Breathing Air Modification (1AD11BAJ40)

- Room 2103 electrical and mechanical modifications are in progress (ECR #6 is approved and has been incorporated for the S.O. test which started 4/15, and will complete next week; ECR #2 is complete).

Misc. D&D

- Area AQ Demolition (1AD1AQGX20):
 - Engineering of the B381 fluorine building is complete; mechanical and electrical isolation packages to pre-reqs on 4/17. Isolations for B381 going back to the Steelworkers.
 - Lessons learned from B886 necessitate applying for a demolition permit after asbestos is remediated.
 - Mechanical engineering package for demolition of the UGST is signed off. Isolations to begin this week. Demolition permit will be required.
- Area AP Dismantlement (1AD1APBX00)
 - Room 3179 engineering is complete, will get packages ready, and work when craft personnel are available.
- Area AM Dismantlement [Rooms 4101, 4102, 4103 and 4104] (1AD1AMBX00)
 - IWCP for the Electrical Isolations is with KH Construction. Intrusive walkdowns are 70% complete (5/1 projected completion).
 - IWCP for mechanical isolations walkdown is complete. Pre-reqs complete. Taps have been set and tested and initial LO/TO is complete.

Set 7 Dismantlement (1AD107BD00)

- Electrical dismantlement (Room 3305) is complete.
- Ancillary equipment mechanical isolation (Room 3305) is 70% complete.
- GB 75 removal is 80% complete.
- Waterwall drain package is ready to work, pending the sequence of work in the building.

- Working GB 38/37 internal equipment removal. GB 37 is 70% complete (changing GB filters to facilitate GB 75 removal).

Set 21 Dismantlement (1AD421BD00)

- Completed removal of instrument air lines.
- Completed removal of cement vacuum transfer line.
- Started removal of plant air process water on 4/16.

Set 14 Dismantlement (1AD114BD00)

- Lead removal package is complete.
- Electrical isolation is 85% complete.
- Draining of waterwalls, port covers and windows is 75% complete.
- Mechanical isolation package is 25% complete.
- Removal of glovebox contents is nearly complete in GB12. Working GB10.
- Package for cold glovebox / cold tank went to KH Construction. IWCP package approved and in pre-reqs.

9

Continued to next page

ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
4	Tanks: D133, D150, D151, D152A, D152B	MRT	3571	Raschig Rings removed from Tanks D152A and D152B. No visible sludge or rings remaining; these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component Removal RSOP) and dispositioned as non-hazardous waste.
	Ancillary Equipment: Evaporator-reboiler E-55, Evaporator Bottoms Cooler E-56, Condenser E-57, and Nitric Acid Feed Heat Exchanger E-62.	MRT	3571	
	Evaporator Bottoms Pump 31-18 P49A	IE: 0079	3571	
	Evaporator Bottoms Pump 31-18 P49B	IE: 0080	3571	
	Pumps 33 A&B, 34 A&B	IE: 0109	3571	
5	Tanks: D134A, D134B D134C, D135A, D135B, D289A, D289B, and D289C.	MRT	3573	Raschig Rings removed from all Tanks listed. No visible sludge or rings remaining; these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component Removal RSOP) and dispositioned as non-hazardous waste.
7	Container Storage - Room	371.1A	3301	
	Mixed Residue Tank - Ancillary Equipment only	N/A	3303	
	Container Storage - Room	371.1A	3305	The container storage refers to 3 crated gloveboxes only. The first crated glovebox, X16534, has been removed and temporarily stored in room 3408 awaiting a cargo.
	Pumps: P171, P172, P173, P174, P175, P176, P177, P178, P179, P180	IE: 0122	3305	
	Mixed Residue Tank - Ancillary Equipment only	N/A	3305	
	Mixed Residue Piping in room 3305	MRT (ancillary equip.)	3305	Piping to be removed using the walls in the room as the boundary. The piping portion of the unit will be closed using Clean Closure Option #1 under the B371/4 DOP.
	Container Storage - Glovebox 37C	90.104	3305	
	Container Storage - Room	371.1A	3315	
	GB Storage - GB#32	371.1B	3315	
12	CWTS: GB 2401	371.3A	1105	

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Revision 04/16/02

ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
12	CWTS: GB 2402, 2403	371.3A	1103	
	CWTS: GB 18, 23, 2404	371.3A	1115	
	CWTS: Tanks 2401A, B, C & D, 2402A & B, and 2403	371.3A	1103	
	Master process control and alarm panel	N/A	1113	
	Container Storage - Room	90.14	1111	Not currently in Permit - to be closed
	Container Storage - Room	90.19	1115	Not currently in Permit - to be closed
	Tanks: D-44A-1, D-44A-2, D-44A-4, D-44A-5, D-44A-6, D-44B-1, D-44B-2, D-44B-4, D-44B-5, D-44B-6	MRT	1107	
	Tanks: D-43A-1, D-43A-2, D-43A-3, D-43A-4, D-43A-5, D-43B-1, D-43B-2, D-43B-3, D-43B-4, D-43B-5	MRT	1109	
	Tanks: D-160A, B, D-400A, B, D, D-179	MRT	1115	
	Tanks: D-2A, B, D-157A, B, D-238A, B, D-240A, B, D-170, D-171	MRT	1117	
	Tanks: D-293A & B	MRT	1127	Need to remove RRs and evaluate for Idle Equipment
	Tanks: Utility Scrubbers D131A & B		1105	
	Container Storage - Room	371.1A	1103	
	Vault Container Storage	371.1C	1101	
	Wash Liquid Pump 31-17, P-182	IE: 0008	1117	
	HAS Waste Pump 34-04, P4B, Tank D4B from E9, T10 to 2, D811	IE: 0009	1117	
	HAS Waste Pump 34-04, P3A, Tank D3A, from E1, E80 to D811	IE: 0010	1117	
	HAS Waste Pump 34-04, P3B, Tank D3B, from E1, E80 to D811	IE: 0011	1117	
	HAS Waste Pump 34-04, P4A, Tank D4A, from E9-E10 to D2, D811	IE: 0012	1117	
	Pumps P-140, P-141A, P-141B	IE: 0113	1115	
	Pumps P-181 and P-182	IE: 0114	1117	
	Pumps P-5A, P-5B, P-6A, P-6B, P-7A, P-7B, P-15A, P-15B, P-27A, P-27B, P-107A, P-107B, JP-108A, P-108B	IE: 0115	1125	
13	Tank D-292A & B	MRT	2317	
	Tank D933	IE: 371-11	2317	

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Revision 04/16/02

ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
13	Pumps P-21A, P-914	IE: 0117	2307	
	Pumps P-85A, B, C; P-27A, B, C	IE: 0119	2317	
	Tank D67, D277A/B, D912, D914, D916, D922 A/B		2317	Evaluating for Idle Equipment and inspection frequency
14	Container Storage - Room	371.1A	2325	
	GB's 7 & 9	53	2325	Old cementation process - RCRA unit
	Mixed Residue Piping in room 2325	MRT (ancillary equip.)	2325	Piping to be removed using the walls in the room as the boundary. The piping portion of the unit will be closed using Clean Closure Option #1 under the B37 1/4 DOP.
16	Container Storage - Room	90.71	3511	
	Tank D-70	IE: 0055	3521	Tank not listed in Table 3, DOP Set Descriptions
	Tanks T-23A, B, C, D	ID: 0104	3523	
	Tanks: T-11 A/B/C/D, T-12 A/B/C/D, T 13 A/B/C/D			Evaluating for Idle Equipment and inspection frequency
18	Tanks: D816, D817, D818, D819, D820, D821, D822, D823, D826A, D826B, D826C.	374.3	3801	
	See Set 19 also			
19	Tanks: D827, D830, D832, D834, D876, D879, T802, T803, T804, T805.	374.3	3810/4814	
	Tanks: D802A, B, C, D804A, B, C, D, D811A, B, D843, D852, D875, D847, D851.	374.3	2804	
18/19	Tanks: D806, D807A & B, D808, D843, D942.	374.3	2804/3801	
	Tanks: D801A, B, & C, D826C, D878, D883A & B, D884.	374.3	2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	Tanks D883A/B have been declared RCRA Stable and transferred to D&D
	Spray Chamber W803, Spray Dryer Baghouse FL803	374.3	2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
19/21	Tanks: D824A & B, DD825 A & B, D844 A & B, D848	374.3	2804/3801/ 3803/3805/ 4805/4807	
19	Drum Filter Basins: FL802A & B, Sludge Dryer: W801, Dry Sludge Hopper: H3, Dry Sludge Conveyors: CV813A & B	374.3	2804/3801/ 3803/3805/ 4805/4807	
24	GB Storage - GB's 72B and 72C	371.1B	3408	GB's 72B and 72C have been closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment".
	Mixed Residue Tank - Ancillary Equipment	N/A	3408	
56	Tanks: D806 and D807A/B, 808, 812, 813, 814, 815, Polishing Filter FL831	374.3	3801	Tanks D807A/B, D808, D813, D814, D815, and D816 have been declared RCRA Stable and transferred to D&D.
	GB Storage - GB's 107 and 113	374.3	3801	
57	No RCRA Units			
58	Tanks: D825A, D825B, D844A, D844B, D848	374.3	3803/4805/ 4807	Tanks: 825A, D825B, D844A, D844B, D848 have been declared RCRA Stable and transferred to D&D.
	Ancillary Equipment: FL802A, FL802B, W801, H3, CV813A, CB813B, CV808, CV812, CV813A/B, CV816, W801, H3, FL802A/B, T807, E804A/B/C, E817A/B, P806A/B, P815A/B, P816A/B, P862A/B.	374.3	3803/4805/ 4807	
	GB Treatment: GB's 115 AB, 116AB, 117AB, 118 AB.	374.3	3803/4805/ 4807	

Basis for Interim Operations (BIO)

Week Ending 04-12-02

PuSPS Page Changes

- Install TGA/IR in Room 3701
 - Final draft distributed for review

Operations Page Changes

- Page change to incorporate all JCOs
 - Submitted to DOE Thursday, February 14, 2002
- Residue Product Carts
 - Still waiting for DOE approval

BIO Update

- Building 371/374 PHA
 - Draft completed 02-28-02

D&D Support

- Out-of-commission - USQDs completed for placing dismantlement sets out-of-commission:

Set	Date Completed	Date to DOE	Response Due	Response/ Approval
Pending				
Process Vent, Sets 12/13	03-13-02	04-11-02	04-18-02	
Caustic transfer line	04-01-02	04-15-02	04-22-02	
56	04-03-02	04-15-02	04-22-02	
58				
21, Ph. II				
3, 4, 5, 6, 16, & 17				
Complete				
24	09-27-01	10-01-01	10-08-01	10-01-01
7	10-24-01	10-30-01	11-06-01	11-06-01
14	11-13-01	11-28-01	12-05-01	12-05-01
13	12-13-01	12-18-01	12-25-01	01-30-02
21, Ph. I	12-11-01	01-15-02	01-22-02	01-29-02
12, Ph. 1	01-02-02	01-15-02	01-22-02	01-29-02
15	01-09-02	01-24-02	01-31-02	N/A
15	02-19-02	02-26-02	03-05-02	03-19-02
AM, Ph. 1	02-27-02	03-11-20	03-18-02	03-18-02
PWTS	Cancelled			